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■ DitchWitch*

SEARCH

UTILITY LOCATORS

PIPE & CABLE

910R 910T 970T

950R/T

830R/T 150R/T

250R/T

CABLE FAULT

PLASTIC PIPE & DUCT

950R/T LOCATING EQUIPMENT

The 950R/T electronic locating system is the quickest way to locate buried telephone, CATV, power, gas and water lines. In active mode, the 950T transmits via direct-line connection, induction clamp or induced broadcast signals. In passive mode, the 950R receiver detects signals generated by 31 kHz (CATV) and 50/60 Hz power, as well as re-radiated radio frequencies. And in beacon mode, the 950R detects signals from optional beacons to locate non-metallic service lines.

FIND YOUR DEALER AREQUEST INFO



KEY FEATURES

DETAILS

LITERATURE

MANUAL

OFFERS



1 2 3



KEY FEATURES, 950R/T

- · Lightweight 950R receiver is balanced for easy handling.
- · 950R/T offers simultaneous 8 and 29 kHz transmission, so an alternate signal is available if one is hard to detect; 80 kHz frequency is helpful in locating old tracer wires and pipes with insulators.

SPECS

SAFETY

JOB RELATED

SPECIFICATIONS, 950R/T

PRINT

950R	RECEIV	EΚ

RECEIVER DIMENSIONS Height Length Width Operating weight

4.5 lb U.S. -4° F to 122° F

U.S.

27.75 in

12,8 in

5.9 in

705 mm 325 mm 145 mm 2 kg

RECEIVER OPERATION Operating temperature range

METRIC -20° C to 50° C

METRIC

Antenna configurations: Single peak, twin peak, null, left/right (line only)

Audio output: Speaker

Depth estimate tolerances*

Active line ± 3% Active line ± 5% Active line ± 10% Passive line ± 10% Beacon ± 5%

0.2 ft - 5 ft 5 ft - 10 ft 10 ft and deeper 0.5 ft - 10 ft

0.5 ft - 10 ft

0.06 m - 1.5 m 15 m - 3 m 3 m and deeper 1.5 m - 3 m 1.5 m - 3 m

LCD 8acklight: LED (green) External ports: RS-232 serial

RECEIVER BATTERIES

Type: 6 C-cell alkaline

Battery life: Approximately 50 hours (continuous use at 70° F/21° C) Battery saver: Unit shuts off after 5 minutes of inactivity

950T TRANSMITTER

 TRANSMITTER DIMENSIONS
 U.S.
 METRIC

 Height
 11 in
 280 mm

 Length
 14 in
 355 mm

 Width
 4.2 in
 107 mm

 Operating weight
 7.25 lb
 3.3 kg

TRANSMITTER OPERATION
U.S.

METRIC
Operating temperature range
-4° F to 122° F
-20° C to 50° C
Maximum power output: 3 Watts

Operating modes: 512 Hz, 1 kHz, 8 kHz, and dual (8 kHz and 29 kHz)
Timer: Unit runs continuously or shuts off after running for selected hour interval (8-hour maximum)

TRANSMITTER BATTERIES

Type: 8 D-cell alkaline
Battery life: Appoximately 40 hours (continuous use at power level 2)

OPERATIONAL FREQUENCIES
Passive (standard): 50 Hz, 60 Hz, radio
Passive (optional): 50 P power, 60 P power, 100 Hz, 120 Hz, 31 kHz
Active (standard): 512 Hz, 1 kHz, 8 kHz, 29 kHz, 80 kHz, 33 kHz (EML)

Active other (optional): 400 Hz, 560 Hz, 815 Hz, 200 kHz

Beacon (non-roll) 512 Hz, 29 kHz, 33kHz

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